COURSE DESCRIPTION:
This course is designed to develop caring attitudes and behaviors towards self and others and provide a foundation of nursing skills. Application of these skills will occur with clients across the lifespan in wellness-oriented settings. Client needs will be identified using the nursing process, with an emphasis on assessment. Presentations, seminars and laboratory practice are an integral part of the course. This course is subject to a course fee. Refer to [http://mc3.edu/adm-fin-aid/paying/tuition/coursefees](http://mc3.edu/adm-fin-aid/paying/tuition/coursefees) for current rates.

REQUISITES:

**Previous Course Requirements**
- NUR 106 Concepts of Nursing with a minimum grade of "C" within 3 years
- BIO 131 Human Anatomy and Physiology I with a minimum grade of "C" within 5 years
- BIO 140 Microbiology and Immunology with a minimum grade of “C” within 10 years
- MAT 106 Math Applications with a minimum grade of "C" AND
  - All clinical requirements must be completed, uploaded and approved through CastleBranch prior to registration.

**Previous or Concurrent Course Requirements**
- BIO 132 Human Anatomy and Physiology II
- PSY101 Introduction to Psychology

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<tr>
<th>LEARNING OUTCOMES</th>
<th>LEARNING ACTIVITIES</th>
<th>EVALUATION METHODS</th>
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<td>Upon successful completion of this course, the student will be able to:</td>
<td>Audio-Visual Material Assigned Readings Lecture/Discussion Clinical Experiences Case studies in Seminar Weekly Clinical Journal Research Paper</td>
<td>Seminar Grading Research Paper Grading Exam Questions</td>
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<td>3. Use effective communication techniques to conduct a health history and assess client needs.</td>
<td>Lecture/Discussion Assigned Readings Clinical Experiences Weekly Clinical Journal Case Studies in Seminar Simulation Activities</td>
<td>Seminar Grading Clinical Evaluation Group Discussion Exam Questions</td>
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<td>5. Consistently perform selected nursing skills safely with guidance and supervision.</td>
<td>Audio-Visual Material Laboratory Practice Clinical Experiences Simulation Activity</td>
<td>Clinical Evaluation Exam Questions Laboratory Testing/ Simulations</td>
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At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that 70% of students will meet or exceed outcome criteria.

SEQUENCE OF TOPICS:

I. Circulation across the Lifespan
   a. Assessment of Circulation across the Lifespan
   b. Nursing Process with Introduction to Nursing Diagnoses
   c. Interventions That Promote Circulation across the Lifespan

II. Oxygenation across the Lifespan
    a. Assessment of Oxygenation across the Lifespan
    b. Nursing Process with Introduction to Nursing Diagnoses
    c. Interventions That Promote Oxygenation across the Lifespan

III. Promoting Wellness through the Life Span A. Application of Growth & Development
     a. Immunizations
     b. Morbidity & Mortality

IV. Safety
    a. Assessment Related To Asepsis and Protection from Injury across the Lifespan
    b. Nursing Process with Introduction to Nursing Diagnoses
    c. Interventions That Promote Asepsis and Protection from Injury across the Lifespan
    d. Pharmacology
       i. Principles of Pharmacology
       ii. Nursing Process with Medication Administration
       iii. Introduction to Drug Classifications

V. Activity
   a. Assessment of Activity across the Lifespan
   b. Nursing Process with Introduction to Nursing Diagnoses
   c. Interventions That Promote Activity across the Lifespan

VI. Regulation/Sensation
    a. Assessment of Regulation and Sensation across the Lifespan
    b. Nursing Process with Introduction to Nursing Diagnoses
    c. Interventions That Promote Regulation and Sensation across the Lifespan

VII. Rest and Sleep
     a. Assessment of Rest and Sleep Patterns across the Lifespan
     b. Nursing Process with Introduction to Nursing Diagnoses
     c. Interventions That Promote Rest and Sleep Across the Lifespan

VIII. Roles of the Nurse
      a. Nursing Process With Documentation And Reporting
b. Confidentiality

c. Legal/Ethical Implications

IX. Nutrition
a. Assessment of Nutrition across the Lifespan
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions That Promote Nutrition across the Lifespan

X. Elimination
a. Assessment of Bowel and Urinary Elimination across the Lifespan
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions That Promote Bowel and Urinary Elimination across the Lifespan

XI. Fluid and Electrolytes
a. Assessment of Fluid and Electrolytes across the Lifespan
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions That Promote Fluid and Electrolytes across the Lifespan

XII. Skin Integrity: Bathing and Wound Care
a. Assessment of Skin and Tissue Integrity/Hygiene across the Lifespan
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions That Promote Skin and Tissue Integrity/Hygiene across the Lifespan

XIII. Human Sexuality
a. Assessment of Sexuality across the Lifespan
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions That Promote Sexuality across the Lifespan

XIV. Sensory/Perception/Mental Health Needs
a. Assessment of Sensory, Perception and Mental Health Needs Across The Lifespan
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions That Promote Sensory, Perception and Mental Health across the Lifespan

XV. Physical Assessment across the Lifespan
a. Methods of Assessment Including Cultural Variations
b. Nursing Process with Introduction to Nursing Diagnoses
c. Documentation of Assessment Data

XVI. Social, Cultural, Ethnic A. Cultural Assessment
a. Nursing Process with Introduction To Nursing Diagnoses

XVII. Death and Dying
a. Assessment of the Physical and Emotional Needs of the Dying and Family
b. Nursing Process with Introduction to Nursing Diagnoses
c. Interventions to Assist With Meeting the Physical and Emotional Needs of the Dying and Family
LEARNING MATERIALS:

Optional texts:
*Mosby’s medical, nursing and allied health dictionary* (9th ed.). St. Louis, MO: Mosby, Inc. or
*Taber’s cyclopedic medical dictionary* (22nd ed.). Philadelphia, PA: F.A. Davis Co.

Other learning materials may be required and made available directly to the student and/or via the College’s Libraries and/or course management system.

COURSE APPROVAL:
Prepared by: Deborah L. Dalrymple, MSN, RN Date: 11/8/2005
Reviewed and Revised by: Regina Janoski, MSN, RN Date: 11/10/2008
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr. Date: 9/11/2009

Reviewed and Revised by: Regina Janoski, MSN, RN Date: 10/24/2012
VPAA/Provost or designee Compliance Verification:
Victoria L. Bastecki-Perez, Ed.D. Date: 11/1/2012

Revised by: Maria Toth Date: 11/15/2013
VPAA/Provost or designee Compliance Verification:
Victoria L. Bastecki-Perez, Ed.D. Date: 11/15/2013
This course is consistent with Montgomery County Community College’s mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.